Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 15 May 2021 until 23:59 on Sunday 16 May 2021

Forecast Issued on Friday 14 May 2021 at 11:25

Confidence: Good confidence for a mainly cool and unsettled period with showers on each day. Low confidence on any thunderstorm risk, with this potential likely reducing Monday onward.

Headline for Saturday 15 May 2021: Early rain easing, but showers developing from late morning. Chance of thunder.

Mountain weather hazards on Saturday 15 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Dull	Light rain showers	Heavy rain showers	Light rain showers	Dull
Precipitation probability							
20%	30%	30%	20%	30%	40%	30%	20%

Forecast for Saturday 15 May 2021

Weather: Cloud thickening and descending onto high slopes during the early hours. Outbreaks of rain and drizzle likely. Cloud then lifting early to mid-morning with rain easing. Some brighter spells likely, with the odd glimpse of warm sunshine. However showers then follow later in the morning and through the afternoon. These turning heavy at times, with hail and a low risk of thunder. Showers gradually easing again during the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first, increasing to 70% by mid-morning and 90% by the afternoon.

Visibility: Poor at times in early morning rain and drizzle, with cloud obscuring views above 500m and occasionally as low as 300m. This lifting through the day, with only patches of cloud still likely at 600m by midday, mainly during any showers. Away from showers, some good views of distant hills likely, but occasional reductions to poor are to be expected as any showers develop and move through.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 15 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SE	13/19 SE	10/14 SE	10/15 SE	10/16 E	10/16 E	9/14 E	7/10 E	6/9 S
300	10/18 SE	10/17 SE	9/13 SE	8/12 SE	9/15 E	10/16 SE	7/11 SE	4/8 SE	5/10 S
Valley	6/13 SE	7/15 SE	7/13 SE	6/12 SE	7/14 SE	8/16 SE	7/13 SE	5/9 E	4/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/1	5/1	5/2	6/2	6/3	6/3	5/3	5/3
300	8/5	7/4	7/4	8/5	8/6	9/7	9/7	8/6	7/6
Valley	8/7	8/6	8/6	8/7	9/8	11/9	10/8	8/7	8/7
Freezing Level*	1400m	1400m	1400m	1300m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Away from showers, some fine conditions are expected. However, any showers that do occur have the potential to give very poor conditions for a time, with heavy rain, hail and thunder all possible. Waterproof layers will be essential. Still feeling a little chilly at times, especially once caught in any of those showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 14 May 2021	0mm	0mm	0mm

Forecast for Sunday 16 May 2021

Weather: A few showers continuing overnight, but these mostly light. Another day of brighter or sunny spells, and occasional showers then follows. Showers could be heavy again, with thunder and hail possible. Where showers occur, they could be slow moving, bringing some very poor conditions. Showers easing during the evening.

Maximum wind: Southeasterly 10-15mph becoming Northerly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 40% overnight. Increasing to 80% during the morning.

Visibility: Very good views, away from showers. This falling to poor in any rain, especially any heavier bursts, with cloud obscuring hills above 500m overnight and at times during showers.

Temperature: **Valleys:** Plus 4 Celsius becoming Plus 12 Celsius
At 600m: Plus 3 Celsius becoming Plus 8 Celsius
Freezing level: Above the summits.

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